



## PATENT ABSTRACTS OF JAPAN

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(54) **OPTICAL DISK, VIDEO DATA EDITING DEVICE, COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH EDITING PROGRAM, OPTICAL DISK REPRODUCING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH REPRODUCING PROGRAM**

adopted as a regular order by a video data editing device and when AV data is modified by the video data editing device, the flag is updated.

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(57) Abstract:

**PROBLEM TO BE SOLVED:** To realize editing of a video on a single recording medium without overwriting conventional video recorded on a recording medium.

**SOLUTION:** An optical disk is provided with an AV file recording plural pieces of AV data and an RTRW(real time rewritable) managing file plurally recording PGC information designating plural partial sections AV data. PGC information consists of an original type and a user defining type. Concerning respective cell information in PGC information of the user defining type, information selected as an editing material in a partial section AV data is designated and its arranging order shows a reproducing order temporarily decided by video editing work. The RTRW managing file is provided with a group of flags consisting of flags showing whether each PGC information is the original type or the user defining type, the temporarily decided order of PGC information of a user defining type corresponding to the flag is

